SR 16 Tacoma Narrows Bridge Project

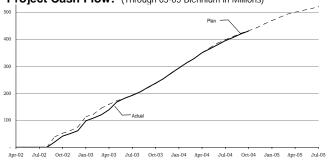
Project Location: SR 16, Jackson Avenue to 36th Street

PIN: 301699A **WIN:** C01699C, C01699D

Contractors: Tacoma Narrows Constructors, A Joint Venture (Design/Build); TransCore, L.P (Toll System Supply and Installation)

Project Cost Summary:	\$Millions	<u>Expended</u>
Design/Build Contract	615.0	417.6
Toll System Contract	9.2	1.7
WSDOT Oversight	41.0	11.2
Contingencies	54.7	4.2
Phase I Dev. Cost (UIW)	40.5	39.9
Total	760.4	474.6
Total Expended/Total Cost	62.4%	





Project Schedule Status:

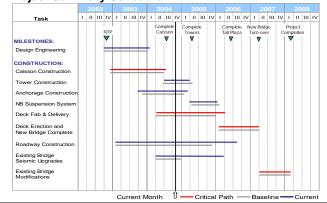
As of October 31, 2004: Fabrication and shipping of the bridge deck sections remain on the critical path.

The main construction critical path facility (East tower) is 5 weeks behind the baseline schedule. No impact to overall project schedule as the tower crews are working 6 day weeks vs. 5 day weeks which leads to completion earlier than the baseline schedule.

Contract Milestones Overview:

Milestone	Contract	TNC	Months Ahead
Provide Final Plans and Spec. for Toll Facilities	25Sep03	22Jul03	2.2
Place order for Saddles	17Feb04	210ct03	4.0
Complete new bridge substructure	12May05	11Apr05	1.0
Guaranteed TCAAS Installation Readiness Date	08Dec05	19Sep05	2.7
Lift first deck unit	07May06	14Feb06	2.7
Complete Superstructure joining of deck sections	03Dec06	29Aug06	3.2
Guaranteed Tolling Completion Date	02Apr07	02Apr07	0.0
Guaranteed Project Substantial Completion Date	26Feb08	26Feb08	0.0

Project Summary Schedule:



Project Progress To Date: (% Complete) Design Construction Total (1) 0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100% 0*Weighted 7% Design progress and 93% Construction progress

Man-hours worked: 1,384,350 with one lost time accident

Progress Highlights for month of September 2004:

- East tower: Concrete for north and south leg lifts 6 and 7.
- West tower: Concrete for north and south leg lifts 6 and 7.
- False work for lower struts construction on towers continued.
- · East Anchorage: Poured interior walls and sandbox
- · West Anchorage: Poured lift 10, south exterior, and interior walls.
- Roadwork: Three pours for wall 13B, two traffic shifts on mainline, placed two sections of concrete pads for toll plaza lanes at booths.
- Toll Operations Bldg: Finished CMU walls and installed roof trussing.
- · Crew Facility: Poured concrete for building foundations and carport.



Quality Control:

• 39 construction quality audits were conducted. The work was found to be in general compliance with the Contract Documents.

Risks/Challenges/Issues:

- · Construction traffic management
- Wet season environmental controls

Public Information:

- Sixteen project presentations given to civic clubs, professional engineering associations, construction industry and university classes.
- Met with community representatives in Tacoma to discuss local issues.
- Met with local legislators to discuss temporary traffic flow during construction and permanent traffic flow once the project is complete.
- Facilitated several newspaper articles about construction activities and project progress, and successfully reaching the 50% complete milestone.

Upcoming Activities for November 2004:

- East Tower: Place north and south leg lifts 8, 9 and 10.
- West Tower: Place north and south leg lifts 8, 9 and 10.
- East Anchorage: Place concrete for north and south interior wall lifts #2.
- · West Anchorage: Form and rebar for interior exterior walls.
- Roadwork: Five concrete pours on wall 13B, start Wall 13C, pave maintenance facility area, pour concrete pads at toll plaza booths, completing roofing on operations bldg, paint existing bridge bents 1 and 2 upgrades, and remove scaffolding.

